

THIR UNITED SHATES OF AMIRICA

To All To Whom whese: Preseres sual Comes: Fan American Seed, a division of Ball Horticultural Company

ILCICIS, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH, IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OPERING IT FOR SALE, OR REPRODUCING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT BE BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

VINCA

'Pacifica Rose Halo'

In Jestimon Marrest, I have hereunto set my hand and caused the seal of the Hant Insisty Frotestion Office to be affixed at the City of Washington, D.C. this twenty-fifth day of January, in the year two thousand and seven.

20 mg

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

ry of Agriculture

The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.

SIGNATURE OF OWNER

NAME (Please print or type)

CAPACITY OR TITLE

(See reverse for instructions and information collection burden statement)

SIGNATURE OF OWNER

Audrey Charles

Patent Agent

Owner(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

/ banles

REPRODUCE LOCALLY. Include form number and date on all reproduction

1. NAME OF OWNER

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE

SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE (Instructions and information collection burden statement on reverse)

PanAmerican Seed, a division of Ball Horticultural Company

4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country)

Form Approved - OMB No. 0581-0055

FOR OFFICIAL USE ONLY

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

ication is required in order to determine if a plant variety protection certificate is to be issued

3. VARIETY NAME

'Pacifica Rose Halo'

(7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

TEMPORARY DESIGNATION OR

EXPERIMENTAL NAME
Pacifica Halo Rose C0816D

5. TELEPHONE (include area code)

200500218

INSTRUCTIONS

GENERAL: To be effectively filed with the Plant Variety Protection Office (PVPO), **ALL** of the following items must be **received** in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid variety at least 2,500 untreated seeds of each line necessary to **reproduce** the variety, or for tuber reproduced varieties verification that a viable (*in the sense that it will reproduce an entire plant*) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for \$3,652 (\$432 filling fee and \$3,220 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfiled. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. **DO NOT** use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amount of \$432 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

Plant Variety Protection Office Telephone: (301) 504-5518 FAX: (301) 504-5291

Homepage: http://www.ams.usda.gov/science/pvpo/pvpindex.htm

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority and provide evidence that name has been cleared by the appropriate recognized authority before the Certificate of Protection is issued. For example, for agricultural and vegetable crops, contact: Seed Branch, AMS, USDA, 10301 Baltimore Avenue, Suite 401 NAL Building, Beltsville, MD 20705. Telephone: (301) 504-5682 http://www.ams.usda.gov/lsg/seed.htm.

JTEM

- 19a. Give:
- (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
- (2) the details of subsequent stages of selection and multiplication;
- (3) evidence of uniformity and stability; and
- (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 19b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
 - (1) identify these varieties and state all differences objectively;
 - (2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and
 - (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 19c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 19d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 19e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
- 20. If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant MAY NOT reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
- 23. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
- 24. See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.
- 22. CONTINUED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)
- 23. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)
- 24. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. The fees for filing a change of address; owner's representative; ownership or assignment; or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

EXHIBIT A

Origin and Breeding History of the Variety 'Pacifica Rose Halo'

'Pacifica Rose Halo' was developed using the pedigree breeding system. The original developmental cross was made using selections which were derived from a cross between commercial varieties 'Pacifica Pink' and 'Pacifica Punch.' Rose colored selections resulting from this cross were then crossed, in the spring of 1998, with the Vinca species *Catharanthus longifolius*.

The species Catharanthus longifolius was originally obtained from the University of Connecticut in 1992 where it was designated as Catharanthus longifolius (1) selection 3. This species material was maintained by massing plants to maintain the species germplasm. This material consisted of a segregating population, containing both cream and lavender flowers which contained large white centers. The habit of this species is tall, poorly branched and is late flowering when compared with commercial Vinca varieties.

In the fall of 1998, several F1 plants were pollinated and the seed was massed to produce F2 seed. In the spring of 1999 single plant selections were made in the F2 population and self pollinated to produce F3 families. The F2 plants were selected based on a phenotype having a well basal branching habit, early flowering plants, and large flowers containing large white centers.

Several F3 families were selected in the fall of 1999 which were most uniform for the above characters with the additional selection criteria of rose colored flowers. All the progeny were advanced by single plant selections which were self pollinated.

Subsequent F4 to F6 generations were also advanced using self pollinated single plant selections while continuing to select families with the most uniform previously described characters.

One of the F6 family designated as Pacifica Halo Rose C0816D, was selected and 30 plants were sib pollinated to produce a stock seed increase. The seed produced from this population was used for the first year of production in 2002. Pacifica Halo Rose C0816D was later designated 'Pacifica Rose Halo'.

No variants or off types were observed in either the stock seed increase generation or the subsequent crop.

'Pacifica Rose Halo' is stable and uniform after two generations of seed increase which included the stock seed increase and the first commercial crop.

EXHIBIT B

Statement of Distinctness of the Variety 'Pacifica Rose Halo'

'Pacifica Rose Halo' is most readily distinguished from 'Stardust Rose' which is the most similar commercial variety available, by flower color, and flower size (diameter).

The flower color of 'Pacifica Rose Halo' is a deep rose (RHS Red-Purple 67B) while that of 'Stardust Rose' is a medium pink (RHS Red-Purple 68A).

The flower diameter of 'Pacifica Rose Halo' compared to 'Stardust Rose' is shown in Table 1 below. Trials were conducted in the Summer 2003 in the field and in the Summer 2004 in the greenhouse. For analysis, ten flowers were measured from ten plants of each variety. In both trials, the flower diameter of 'Pacifica Rose Halo' was significantly larger than the comparison 'Stardust Rose'.

Table 1: Differences between flower diameter (mm) between 'Pacifica Rose Halo' and 'Stardust Rose' grown during Summer Field 2003 and Summer Greenhouse 2004.

Trial	'Pacifica	'Stardust	Sample	t	t	P Value
į	Rose Halo'	Rose'	Size	Critical	Statistic	
	Average	Average	Each	α =.05		
	Flower	Flower	Variety			
	Diameter	Diameter				
	(mm)	(mm)				
Summer Field 2003	56.7 +/- 1.7	43.5 +/- 1.6	100	2.0	56.1	1.7E-123
Summer Greenhouse 2004	56.8 +/- 1.1	46.6 +/- 1.3	100	2.0	60.1	3.8E-129

EXHIBIT B Statement of Distinctness Vinca 'Pacifica Rose Halo'

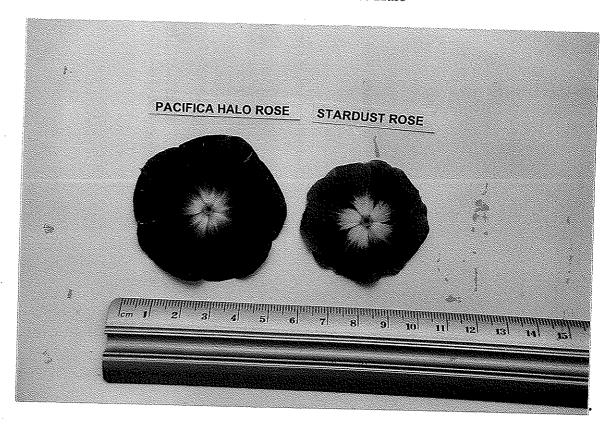


Fig 1. Vinca 'Pacifica Halo Rose and 'Stardust Rose' The flower color of 'Pacifica Rose Halo' is a deep rose (RHS Red-Purple 67B) while that of 'Stardust Rose' is a medium pink (RHS Red-Purple 68A).

EXHIBIT C (Vinca)

United States Department of Agriculture, Agricultural Marketing Service Science and Technology Division, Plant Variety Protection Office National Agricultural Library Building, Room 500 Beltsville MD 20705

OBJECTIVE DESCRIPTION OF VARIETY VINCA (Catharanthus spp.)

Name of Applicant(s) PanAmerican Seed	Temporary Designation Pacifica Halo Rose C0816D	Variety Name 'Pacifica Rose Halo'		
	or R.F.D. No., City, State, Zip Code and Country)	FOR OFFICIAL USE ONLY		
622 Town Road West Chicago, IL 60185		PVPO Number 200500218		

Place the appropriate number that describes the varietal characters typical of this variety in the spaces below. Right justify whole numbers by adding leading zeros if necessary. The variety that you choose for comparison should be the most similar one in terms of background and maturity. The comparison variety used should be grown in field trials with the application variety for 2-3 location/years (environments) in the region and season of best adaptability. At least one year of trials should be conducted within the United States of America. In general, measurements of quantitative traits should be taken on 15-25 randomly selected plants or plant parts to obtain averages and statistics that describe a typical field of the variety. Designate test location(s):

a typical field of the variety. Designate lest location(s):			
1. OVERALL PLANT HABIT (at flowering stage):			
Data Collection Site Guadalupe, CA USA	Comparison Variety Name <u>Stardust Rose</u>		
2 Species: 1=roseus 2=Other <u>C. roseus x C. longifolius</u>	2 Species C. roseus x C. longifolius		
2 Ploidy:1=Haploid 2=Diploid 3=Triploid 4=Tetraploid	2 Ploidy		
1 Life Cycle: 1=Annual 2=Biennial 3=Perennial	1 Life Cycle		
1 Growth Habit : 1=Determinate 2=Semi-determinate 3=Indeterminate	1 Growth Habit		
1 Growth Form: 1=Upright 2=Semi-prostrate 3=Prostrate	1 Growth Form		
1 Flowering: 1=Very Early 2=Early 3=Mid Season 4=Late 5=Continuous	2 Flowering season		
0 6 0 Days from Planting to First Flowering	<u>0 7 0</u> Days to First Flowering		
1 8 0 Length of Flowering Season in Days	1 8 0 Days - Flowering Season Length		
0 3 3.0 cm Plant Height at Maturity	<u>0 2 5.0</u> cm Plant Height		
0 3 8.0 cm Plant Width at Maturity	_ <u>0_2_5_0</u> cm Plant Width		
3 Plant Height Class: 1=Extra Dwarf 2=Dwarf 3=Semi-dwarf 4=Tall	_2 Plant Height Class		
2 Plant Width Class: 1=Compact 2=Semi-compact 3=Spreading/Lax	2 Plant Width Class		
2. STEM:			
1 Profile: 1=Straight 2=Zig-Zag	_1_ Profile		
3 Branching Pattern: 1=Single Stem 2=Few Branches 3=Many Branches	_3_ Branching Pattern		
3 2 . 0 cm Stem Length from base of stem to terminal flower	_2 _40 cm Stem Length (total)		
0 1 Number of Internodes below First Branch	_0_1_ Number of Internodes below First Branch		
0 6 Number of First Order Branches (from main stem)	0 6 No. of First Order Branches (from main stem)		
1 Stem Anthocyanin: 1=Absent 2=Along Veins only 3=Solid Coloration	_1 Stem Anthocyanin		
Application Variety Data	Comparison Variety Data		

Application Variety Data	Page 2 Comparison Variety Data
3. FOLIAGE:	
1 Leaf Type: 1=Simple 2=Compound	_1_ Leaf Type
1 Leaf Margin: 1=Entire 2=Serrate 3=Other	Leaf Margin
3 Leaf Odor: 1=None 2=Mild 3=Strong	3 Leaf Odor
3 Petiole Anthocyanin: 1=Absent 2=Mild 3=Strong	1 Petiole Anthocyanin
2 Leaf Shape: 1=Lanceolate 2=Elliptic 3=Obovate 4=Ovate	Leaf Shape
0 2 7.0 mm Leaf Width 0 7 5.0 mm Leaf Length	0 2 0.0 mm Leaf Width 0 5 0.0 mm Leaf Length
LEAF DORSAL SIDE:	LEAF DORSAL SIDE
2 Leaf Color: I=Light Green 2=Medium Green 3=Dark Green 4=Other (describe)	_2 Leaf Color
Color Chart Name RHS 137A Color Chart Reading	RHS 137B Color Chart Reading
1 Pubescence: 1=Absent 2=Light 3=Heavy	
2 Luster: 1=Dull 2=Shiny	1 Pubscence
	2 Luster
LEAF VENTRAL SIDE:	LEAF VENTRAL SIDE
2 Leaf Color: 1=Light Green 2=Medium Green 3=Dark Green 4=Other (describe)	_2_ Leaf Color
Color Chart Name <u>RHS 138A</u> Color Chart Reading	RHS 139B Color Chart Reading
1 Pubescence: 1=Absent 2=Light 3=Heavy	1 Pubscence
1 Luster: 1=Dull 2=Shiny	_2_ Luster
4. FLOWER:	
1 Type: 1=Single 2=Semi-Double 3=Double	<u>1</u> Type
1 Form: 1=Flat 2=Cupped 3=Other	<u>1</u> Form
2 Shape: 1=Round (petals overlap) 2=Intermediate 3=Star (petals	ls gapped) 2 Shape
2 Flower Odor: 1=None 2=Mild 3=Strong	_2_ Flower Odor
1 Pedicel Anthocyanin: 1=Absent 2=Faint 3=Strong	1 Pedicel Anthocyanin
6 6 Number Flowers per Plant	2 8 Number Flowers per Plant
0 5 6 . 8 mm Flower Diameter	0 4 5 . 5 mm Flower Diameter
0 4 . 0 mm Orifice Size (including the opening of the corolla tube)	0 3 . 0 mm Orifice Size
_050 mm Ring Width (from outside orifice to edge of color band)	0 5 . 0 mm Ring Width
0 2 2 mm Petal Width (at widest point)	0 2 0 . 0 mm Petal Width
0 2 5 . 0 mm Petal Length (from ring to outer edge)	0 1 5 . 0 mm Petal Length
Application Variety Data	Comparison Variety Data

Application Variety Data Page 3			Comparison Variety Data				
5. FLOWER COLORS: (Note: Common Color Charts: RHS=Royal Horticultural Society Colour Chart; Munsell=Munsell Book of Color)							
	Color Verbal Name	Color Chart Code	Color Chart Name		Color Name	Chart Code	Chart Name
EXAMPLE	Light Blue	106C	RHS				
Petal Color	Deep rose	67B	RHS	Petal Color	Medium pink	68A	RHS
Ring Color	White	155B	RHS	Ring Color	White	155B	RHS
Orifice Color	Yellow	4C	RHS	Orifice Color	Yellow	4C	RHS
Other Color (describe location or placement)	-			Other			
6. SEEDS (Measur	e mature (dry) seeds)	•				•	
3 Seed Set: 1=None 2=Poor 3=Fair 4=Good 5=Excellent			_3_ Seed Set				
4 Seed Coat Color: 1=White 2=Tan 3=Brown 4=Black 5=Other			_4_ Seed Coat Color				
<u>1 6 0 0</u> 0. mg Weight per 1000 Seeds			<u>1 2 5 3 . 0 mg Seed Weight</u>				
resistant check and a su be included in the novel (most resistant) for each	sceptible check for each d ity statement in support of	lisease or insect being test the novelty claim. Rate to being reported. Give the	ble before applying for proted. When using disease rethe application variety and escientific and common n	esistance to descri the comparison	ribe novelty, info variety on a scale	rmation on these of 1 (most susce	checks should eptible) to 9
Rating Disease/Insect Name (give race or strain, if known)			Rating Disease/Insect Name				
N/A		N/A					
Application Variety Data			Comparison Variety Data				

Application Variety Data

Comparison Variety Data

8. Attach ONE photographic print of the application variety and the comparison variety described above, indic variety. This photograph should show flower heads of each variety at a magnification sufficient to identify most given above. (Additional photographs in support of this application may be supplied as part of the Exhibits B or D.)



REPRODUCE LOCALLY. Include form number and edition date on a	Il reproductions.	FORM APPROVED - OMB No. 0581-0055		
U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE EXHIBIT E STATEMENT OF THE BASIS OF OWNERSHIP	Application is required in order to det certificate is to be issued (7 U.S.C. 2 confidential until the certificate is issued.	421). The information is held		
1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION	3. VARIETY NAME		
PanAmerican Seed, a division of Ball Horticultural Company	OR EXPERIMENTAL NUMBER	'Pacifica Rose Halo'		
1 an inchean seed, a division of ban Hordentala company	Pacifica Halo Rose C0816D			
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)	5. TELEPHONE (Include area code)	6. FAX (Include area code)		
622 Town Road	(630) 231-3600	(630) 231-2590		
West Chicago, IL 60185	7. PVPO NUMBER			
USA	2005002) (S		
On the state of th				
8. Does the applicant own all rights to the variety? Mark an "X" in the	ne appropriate block. If no, please expla	ain. YES NO		
9. Is the applicant (individual or company) a U.S. national or a U.S.	hand company? If no give name of a	ountry. YES NO		
9. Is the applicant (individual or company) a 0.5. hational of a 0.5.	based company? If no, give name of c	ountry.		
		£41- £-11		
10. Is the applicant the original owner?	NO If no, please answer one	of the following:		
a. If the original rights to variety were owned by individual(s), is	(are) the original owner(s) a U.S. Nation	2(2)(2)		
YES	NO If no, give name of coun			
<u> </u>				
 b. If the original rights to variety were owned by a company(ies YES), is (are) the original owner(s) a U.S. ba			
		· ·		
11. Additional explanation on ownership (Trace ownership from orig	inal breeder to current owner. Use the i	everse for extra space if needed):		
The breeding of variety 'Pacifica Rose Halo' was conducted in G technical staff, the breeder, Denis Flaschenriem, worked alone to Seed. By agreement between the employee and PanAmerican Se	o develop this variety. He was and curre	ently is an employee of PanAmerican		
PLEASE NOTE:				
Plant variety protection can only be afforded to the owners (not licen	nsees) who meet the following criteria:			

- 1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
- 2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
- 3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definitions.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 0.1 hour per response, including the time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY PLANT VARIETY PROTECTION OFFICE BELTSVILLE, MD 20705

EXHIBIT F
DECLARATION REGARDING DEPOSIT

NAME OF OWNER (S) Fine(ica) Pan Amercan Seed, a division of Ball Horticultural Company	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country) 622 Town Road West Chicago, IL 60185 USA	TEMPORARY OR EXPERIMENTAL DESIGNATION Pacifica Halo Rose C0816D VARIETY NAME 'Pacifica Rose Halo'		
NAME OF OWNER REPRESENTATIVE (S)	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country)	FOR OFFICIAL USE ONLY		
Audrey Charles	622 Town Road West Chicago, IL 60185 USA	PVPO NUMBER 2005 0 0 2 1 8		

I do hereby declare that during the life of the certificate a viable sample of propagating material of the subject variety will be deposited, and replenished as needed periodically, in a public repository in the United States in accordance with the regulations established by the Plant Variety Protection Office.

Hudry Charles Signature

Date `

4/9/05